

REMARKS

By way of this preliminary amendment, the specification has been amended to refer to Figures 15(A) and 15(B), instead of Figure 15. Also, by way of a separate letter submitted herewith, applicant proposes to amend the drawings to incorporate the change made to Figure 15. No new matter has been added.

Respectfully submitted,

May 1, 2002
Date

Phillip J. Articola
Phillip J. Articola
Registration No. 38,819

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

VERSION WITH MARKINGS TO SHOW CHANGES MADE**Marked up replacement paragraphs:****Page 10, 4th full paragraph (lines 14-16):**

[Fig. 15(1) and 15(2) are diagrammatic views] Figs. 15(A) and 15(B) are diagrammatic views illustrating another example of the customizing information stored in the customizing information registering unit of Fig. 1;

Page 10, 6th full paragraph (lines 20-24):

Fig. 17 is an explanatory diagram illustrating the organization definition information of Fig. 5 and an example in constructing the personal environment for the user whose employee ID is "X05" in a case where the customizing information shown in Figs. 14 and [15(1) and 15(2)] 15(A) and 15(B) is used;

Pages 11-12, bridging paragraph (page 11, line 25 to page 12, line 3):

Fig. 22 is a diagrammatic view illustrating the organization definition information shown in Fig. 21, and an example for constructing the personal environment for the user whose employee ID is "X17" in a case where the customizing information indicated in the diagrams of Figs. 14 and [15] 15(A) and 15(B);

Page 16, 1st full paragraph (lines 16-19):

The operation of the embodiment will be provided hereinbelow in detail with reference to Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, [15] 15(A) and 15(B), 16, 17, 18, 19, 20, 21, 22, 23, and 24.

Page 24, 2nd full paragraph (lines 16-26):

Now, the operation for registering the customizing information will be described in detail with reference to Figs. 1, 2, 5, 12, 13, 14 and [15] 15(A) and 15(B). The name of user and the password input from input device 1 are supplied to customizing information registering means 22 for the authentication of the user (Step A1 in Fig. 12), and an inspection as to whether or not the user is a true user is executed by the use of the personal information stored in organization definition information storing unit 31 (Step A2). When it is judged that the user is not a true user, the operation is immediately terminated.

Page 27, 1st full paragraph (lines 4-26):

[Figure 15 illustrates] Figures 15(A) and 15(B) illustrate another example of the customizing condition stored in customizing information storing unit 32. In the table [(1)] of Fig. [15] 15(A), the information on the distribution of personnel is used as the customizing condition. In organization definition information storing unit 31, the information on the organization hierarchy and the distribution of personnel as shown in Fig. 5 is stored, and therefore by the use of such information, the customizing condition may be designated. In the table (1) of Fig. [15] 15(A), for example, the customizing condition stating "belonging to the division A" is established, the customizing information is defined so that "AP1" and "AP2" are added as the procedure to, and "AI 1" and "AI 2" are added as the information to the personal environment of the user. [Table (2)] The table of Fig. [15] 15(B) illustrates an example in which a complex condition consisting of a combination of a plurality of conditions is designated as the customizing condition. In the table [(2)] of Fig. [15] 15(B), for example, when the customizing condition stating, "the category of occupation is business, and the covering job is a video" is established, the customizing information is defined so that "SVP 1" and "SVP 2" are added as

the procedure to, and "SVI 1" is added as the information to the personal environment of the user.

Page 28, 2nd full paragraph (lines 7-9):

Now, the operation for constructing the personal environment of a user will be described hereinbelow in detail, with reference to Figs. 1, 5, 14, [15] 15(A), 15(B), 16 and 17.

Pages 29-30, bridging paragraph (page 29, line 13 to page 30, line 11):

Figure 17 illustrates an example in which the construction of the personal environment of the user whose employee ID is "X05", is executed by the use of the organization definition information as shown in Fig. 5 and the customizing information as shown in Figs. 14 and [15] 15(A) and 15(B). Since the person "X05" is defined in Fig. 5 in such a manner that the occupational position thereof is "worker", the customizing condition stating, "the occupational position is a worker" in the customizing information of Fig. 14 is established, and the procedure and the information corresponding to the customizing condition are added to the personal environment of "X05" ((A) in Fig. 17). Further, since the "X05" belongs to "the division A" and "the department A1" in Fig. 5, the customizing condition stating, "belonging to the division A" as well as the customizing condition stating, "belonging to the department A1" as listed in the customizing information in the table [(1)] of Fig. [15] 15(A) are established, and therefore the procedure and the information corresponding to the respective conditions are added to the personal environment ((B) in Fig. 17). Similarly, by the organization definition information of Fig. 5, the customizing condition stating, "the category of occupation is business, and the covering job is a video" as listed in the table [(2)] of Fig. [15] 15(B) is established, and the procedure and the information

corresponding to the customizing condition are added to the personal environment ((C) in Fig. 17)

Page 30, 1st full paragraph (lines 12-14):

Finally, the systematical reuse of the customizing information will be described with reference to Figs. 1, 3, 14, [15] 15(A), 15(B), 18, 19, 20, 21, 22, 23 and 24.

Page 31, 1st full paragraph (lines 1-23):

Referring to Fig. 19, it is understood that the attribute value concerning the affiliation, the occupational position, the category of occupation, and the covering job of "X16" is the same as that of "X05". When the customizing information of Figs. 14 and [15] 15(A) and 15(B) is referred to, four kinds of attribute values including the affiliation (Fig. [15 (1)] 15(A)), the occupational position (Fig. 14), the category of occupation (Fig. [15 (2)] 15(B)), and the covering job (Fig. [15 (2)] 15(B)) in the organization definition information are used as the customizing condition, and the customizing information is defined so that these four kinds of attribute values provide the same user with the same using environment. Further, the customizing information of Figs. 14 and [15] 15(A) and 15(B) is stored in customizing information storing unit 32 to be unitarily controlled, and accordingly no adverse affect on the customizing information occurs from the resignation of "X05" while enabling the whole of the organization to reuse it. Therefore, after the organization definition information is updated, when the operation of personal environment constructing means 33 is executed against the newly assigned person "X16", the customizing information in Figs. 14 and [15] 15(A) and 15(B) is reused, so that the personal environment the same as that shown in Fig. 17 and having been used by "X05" can be automatically supplied to "X16".

Pages 32-33, bridging paragraph (pag 32, lin 1 to page 33, line 4):

Figure 21 illustrates the result of the personnel reshuffling including the assignment of "X17", reflected by organization definition information registering means 21, against the organization definition information indicated in Fig. 19 and stored in organization definition information storing unit 31. A hatched portion in Fig. 21 represents a part changed from the organization definition information of Fig. 19. It will be understood from Fig. 21 that the attribute value concerning the affiliation, the occupational position, and the category of occupation of "X17" is the same as that of "X16". A difference between "X16" and "X17" in the organization definition information of Fig. 21 resides in only information on products that they cover, except for the employee ID, the names, and passwords. As shown in Fig. 21, although "X16" covers a video, "X17" covers a television. Similarly to the afore-mentioned example, the customizing information of Figs. 14 and [15] 15(A) and 15(B) is stored in customizing information storing unit 32 to be unitarily managed, and can be reused by the whole of the organization. Therefore, after updating the organization definition information in organization definition information registering means 21, when the operation of the personal environment constructing means 33 is executed on the newly assigned "X17", the customizing information of Figs. 14 and [15] 15(A) and 15(B) can be reused. Although the customizing condition in table of Fig. 14 and the table [(1)] of Fig. [15] 15(A) is established with regard to "X17", since the covering job of "X17" is a television, the customizing condition indicated in the table of Fig. [15] 15(B) cannot be established. As a result, "X17" is provided with the personal environment indicated in Fig. 22.

FIG. 14

customizing condition	contents information	
	procedure	information
occupational position is a worker	making of daily report of business	sales scheme for every product
	drafting plan of monthly order acceptance	trouble information
	drawing up of estimate	selling prices
	drafting of integrated schedule flowchart	
	making of explaining material	
occupational position is a chief	drafting plan of sales scheme for every product	daily report of business
	drafting plan of equipment	trouble information
	evaluation of capability	sales scheme for every product
	making of licensing proposal material	immediate report of actual sales
		actual reclamation of cash
occupational position is a manager		actual balance of accounts receivable
	drafting plan of sales strategy	immediate report of actual sales
	analysis of investment effect	sales scheme for every product
	set share target	sales strategy
		business efficiency at each sales location

FIG. 15 A

~~11~~

customizing condition	contents information	
	procedure	information
belonging to division A	AP1,AP2	A11,A12
belonging to division B	BP1,BP2	B11,B12
belonging to department A1	A1P1,A1P2	A111
belonging to department A2	A2P1	A211

FIG. 15 B

~~12~~

customizing condition	contents information	
	procedure	information
category of occupation is business, and covering job is a video	SVP1,SVP2	SVI1
belonging to division A and category of occupation is development	ADP1	ADI1